



I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to:  
MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: April 5, 2007

Signature:

(Lisa Ann Ruggeri)

IFW  
Docket No.: BBNT-P01-086  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Liu et al.

Application No.: 10/685,586

Confirmation No.: 5146

Filed: October 16, 2003

Art Unit: 2626

For: SYSTEMS AND METHODS FOR SPEAKER  
CHANGE SELECTION

Examiner: D. S. Siedler

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (SIDS)**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Supplemental Information Disclosure Statement is filed more than three months after the U.S. filing date, OR more than three months after the date of entry of the national stage of a PCT application, AND after the mailing date of the first Office Action on the merits, whichever occurs first, but before the mailing date of a Final Office Action or Notice of Allowance (37 CFR 1.97(c)).

In accordance with 37 CFR 1.98(a)(2)(ii), Applicant has not submitted copies of U.S. patents and U.S. patent applications. Applicant submits herewith copies of foreign patents and non-patent literature in accordance with 37 CFR 1.98(a)(2).

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01 FC:1806 180.00 DA

In accordance with 37 CFR 1.97(g), the filing of this Supplemental Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Supplemental Information Disclosure Statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Supplemental Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

Please charge our Deposit Account No. 18-1945 in the amount of \$180.00 covering the fee set forth in 37 CFR 1.17(p). The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 18-1945, under Order No. BBNT-P01-086. A duplicate copy of this paper is enclosed.

Dated: April 5, 2007

Respectfully submitted,

By   
Annika K. Imbrie, Ph.D.

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Attorneys/Agents For Applicant



<b>FEE TRANSMITTAL</b> <b>For FY 2007</b>		<b>Complete if Known</b>	
		Application Number	10/685,586
		Filing Date	October 16, 2003
		First Named Inventor	Daben Liu
		Examiner Name	D. Siedler
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Art Unit	2626
<b>TOTAL AMOUNT OF PAYMENT</b>		<b>(\$)</b>	180.00
		Attorney Docket No.	BBNT-P01-086

**METHOD OF PAYMENT** (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_

☒ Deposit Account Deposit Account Number: 18-1945 Deposit Account Name: Fish & Neave IP Group, Ropes & Gray LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

**FEE CALCULATION**

**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES**

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

**Total Claims**    **Extra Claims**    **Fee (\$)**    **Fee Paid (\$)**    **Multiple Dependent Claims**

\_\_\_\_\_ - 20 = \_\_\_\_\_ x \_\_\_\_\_ = \_\_\_\_\_    **Fee (\$)**    **Fee Paid (\$)**

HP = highest number of total claims paid for, if greater than 20.

**Indep. Claims**    **Extra Claims**    **Fee (\$)**    **Fee Paid (\$)**

\_\_\_\_\_ - 3 = \_\_\_\_\_ x \_\_\_\_\_ = \_\_\_\_\_

HP = highest number of independent claims paid for, if greater than 3.

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
_____	_____	_____ / 50 _____ (round up to a whole number) x _____ = _____		

**4. OTHER FEE(S)**

	Fees Paid (\$)
Non-English Specification, \$130 fee (no small entity discount)	
Other (e.g., late filing surcharge): Submission of a Supplemental Information Disclosure	
1806 Statement	180.00

<b>SUBMITTED BY</b>			
Signature		Registration No. (Attorney/Agent)	58,719
Name (Print/Type)	Annika K. Imbrie, Ph.D.	Telephone	(617) 951-7682
		Date	April 5, 2007

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: April 5, 2007    Signature: (Lise Ann Ruggeri)



PTO/SB/08A/B (09-06)

Approved for use through 03/31/2007. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449/PTO  <b>SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>			<b>Complete if Known</b>		
			Application Number	10/685,586	
			Filing Date	October 16, 2003	
			First Named Inventor	Daben Liu	
			Art Unit	2626	
			Examiner Name	D. S. Siedler	
Sheet	1	of	2	Attorney Docket Number	BBNT-P01-086

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AC2	US-6,024,571	02-15-2000	Renegar	
	AD2	US-6,714,911 B2	06-30-2004	Waryas et al	
	AE2	US-6,999,918 B2	02-14-2006	Ma et al	
	AF2	US-5,418,716	05-23-1995	Suematsu	
	AG2	US-6,067,514	05-23-2000	Chen	
	AH2	US-6,718,303 B2	04-06-2004	Tang et al	
	AI2	US-6,778,958	08-17-2004	Nishimura et al	
	AJ2	US-7,131,117 B2	10-31-2006	Mills et al	
	AK2	US-5,960,447	09-28-1999	Holt et al	
	AL2	US-6,067,517	05-23-2000	Bahl et al	
	AM2	US-6,161,087	12-12-2000	Wightman et al	
	AN2	US-6,332,147 B1	12-18-2001	Moran et al	
	AO2	US-6,360,237 B1	03-19-2002	Schulz et al	
	AP2	US-6,792,409 B2	09-14-2004	Wutte	
	AQ2	US-6,708,148 B2	03-16-2004	Gschwendtner et al	
	AR2	US-5,559,875	09-24-1996	Bieselin et al	
	AS2	US-2002/0010575 A1	01-24-2002	Haase et al	
	AT2	US-6,185,531 B1	02-06-2001	Schwartz	
	AU2	US-6,434,520 B1	08-13-2002	Kanevsky et al	
	AV2	US-6,052,657	04-18-2000	Yamron et al	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	MM-DD-YYYY			
	BK	EP-1 422 692 A2	05-26-2004	Divay et al		
	BL	JP-361285570A	12-16-1986	Oshima et al		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \* CITE NO.: Those application(s) which are marked with an single asterisk (\*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	CA	Cutting, et al "A Practical Part-of-Speech Tagger," Proceedings of the 3rd Conference on Applied Natural Language Processing, ACL 1992, pgs 133-140	
	CB	Beeferman et al, "Cyberpunc: A Lightweight Punctuation Annotation System for Speech," Proceedings of the 1999 IEEE Conference on Acoustics, Speech and Signal Processing, ICASSP'98 12-15 May 1999, 2:689-692	
	CC	Shriberg et al, "Can Prosody Aid the Automatic Processing of Multi-Party Meetings? Evidence from Predicting Punctuation, Disfluencies, and Overlapping Speech," Proceedings of the ISCA	
Examiner Signature			Date Considered

Substitute for form 1449/PTO				<b>Complete if Known</b>	
<b>SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				Application Number	10/685,586
				Filing Date	October 16, 2003
				First Named Inventor	Daben Liu
				Art Unit	2626
				Examiner Name	D. S. Siedler
Sheet	2	of	2	Attorney Docket Number	BBNT-P01-086

		Tutorial and Research Workshop on Prosody in Speech Recognition and Understanding, October 2001, pgs 139-140	
	CD	Guavain et al, "Transcribing Broadcast News Shows," IEEE International Conference on Acoustics, Speech and Signal Processing, ICASSP'97, 2:21-24, April 1997, pg 715-718	
	CE	Waibel et al, "Meeting Browser: Tracking and Summarizing Meetings," Proceedings of DARPA Broadcast News Workshop, 1998	
	CF	Ferret et al, "A Thematic Segmentation Procedure for Extracting Semantic Domains from Texts," ECAI '98, Brighton, UK, 1998	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
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